



Name: Dr Divya.S

Designation: Assistant Professor (Contract Basis)
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Field of Research: Medical / Healthcare Geography

Teaching Experience: 6 Years

Areas of Interest: Medical Geography, Urban Geography, Multivariate Statistics, GIS & Remote Sensing.

Education /Qualification:

Degree	Year	College / Institution	University	Field / Speciality
B. A.	2007	Mallamma Marimallapa Women's Arts and Science College	University of Mysore	History, Economics and Geography
M. Sc	2009	Department of Geography, UOM, MGM	University of Mysore	Geography
Ph.D with Course Work	2015	Department of Geography, UOM, MGM	University of Mysore	<i>Spatial Patterns of Healthcare Resources and Accessibility in Chamarajanagara District, Karnataka</i>
Post – Doctoral Research Programme (Funded by Post-Doctoral Fellowship for Women, UGC, New Delhi)	2015 - 2020	Department of Geography, UOM, MGM	University of Mysore	<i>Measuring Accessibility of Healthcare Services in Chamarajanagara Taluk, Karnataka</i>
State Eligibility Test (KSET) for Lectureship/Assistant Professorship	2016		University of Mysore	<i>Geography</i>
National Eligibility Test (NET) for Assistant Professorship	2016		UGC - NET	<i>Geography</i>

Completed ‘**Off-Campus Outreach Certificate Program**’ the basic course on “**Remote Sensing, Geographical Information System and Global Navigation Satellite System**” from **05-08-2013 to 12-11-2013** conducted by Indian Institute of Remote Sensing, Indian Space Research Organization, Department of Space, Government of India.

Achievements and Distinctions:

1. The ***BHOOGOLA VIJNANA GOLD MEDAL (B.A)*** has been awarded by the University of Mysore in the 88th Convocation (May/June 2007).
2. **FIRST RANK** in M.Sc in Geography (2009)
3. The ***GEOGRAPHY GOLD MEDAL, Prof. P. JAYARAMAIAH ABHIMANIGALA CHINNADA PADAKA and Sri PANDIT K.C. NANJUNARADHYA MEMORIAL CASH PRIZE (M.Sc)*** has been awarded by University of Mysore in the 90th Convocation (May/June 2009).
4. Awarded with the ***Rajiv Gandhi National Fellowship for SC/ST***, UGC, New Delhi from 2011 – 2015.

Affiliation with Professional Bodies:

- **Union of Geographic Information Technologists (UGIT) Bangalore, Life member. (LM -255)**
- **National Association of Geographers in India (NAGI), Life Member (LM -2508)**
- **The Indian Science Congress Association (ISCA), Life Member (L39993)**

Self – Learning Materials:

Written Self-Learning Materials for M.Sc Geography First and Second Semester (CBCS Scheme)

First Semester – Environment Geography (Block 1 & 2 - Unit 3 to 7)

Second Semester – Development of Geographical Thought (Block 1 & 2 – Unit 1 to 8)

Presentation:

1. Presented a research paper entitled “***Land use/land cover change detection of Hemavathi watershed in Cauvery basin in Karnataka state, using Remote Sensing and GIS***”, in the School of Earth and Atmospheric Science, Madurai Kamaraj University, Tamil nadu on 29th , 30th March 2010.
2. Presented a research paper entitled “***Distribution of Health centers in Hunsur Taluk, Mysore District***”, 32st Indian Geography Congress (NAGI) at Department of Geography, (CAS, UGC) Punjab University, Chandigarh on 19th to 21st November, 2010.

3. Presented a research paper entitled "***Healthcare Inequalities and Accessibility in Mysore City***", in 11th International Conference on "Environment, tourism and Development" from 22-24 February 2012. Jointly organized by DOS in Geography, Manasagangothri, Mysore and Deccan Geographical Society of India, Pune.
4. Presented a paper on "***Urban Poverty and Health in India, Challenges and Strategies***", in the Two days National Seminar on "Dimensions of Urbanisation- Challenges and Opportunies" held on 19th-20th October 2012, at SBRR Mahajana First Grade College, Mysore-12.
5. Presented a paper on "***Assessing the Availability of Primary Health Care Services in Chamarajanagara District Using Kernel Density Estimation***", the two days International conference on "Urban Issues and Challenges" held on 27th to 28th March, 2013, held at Department of Geography University of Bangalore, Bangalore.
6. Presented a paper on ***Availability Aspect of Healthcare Access in Chamarajanagara District – A Spatial Analysis*** at 35th Indian Geography Congress on "Sustainable Environment and Society" held on 12th to 14th December, 2013, held at Department of Geography University of Madras, Madras.
7. Presented a paper on "***Delineation of Healthcare Services in Chamarajanagara Taluk – A Spatial Analysis***" in the two days International conference on "Environmental Management and Sustainable Development" held on 20th and 21^h December, 2013, held at Department of Geography, Karnatak University, Dharwad, Karnataka.
8. Presented a paper on "***Measuring Geographical Accessibility to Primary Health Centers in Chamarajanagara District, Karnataka***" in 36th Indian Geography Congress, Jaipur on Topic "Urban Systems, Rural Livelihoods Security and Resource Management" held on 17th to 19th November 2014 at Geography Department, University of Rajasthan, Jaipur, Rajasthan (India).
9. Presented a paper on "***A Geographical Analysis of Antenatal and Postnatal Healthcare Services: A Case Study of H.D.Kote Taluk, Mysore District***" at XL Indian Social Science Congress held from 19th -23rd December 2016 at University of Mysore, Mysuru.
10. Presented a paper on "***Therapeutic Landscape in Geographical Research: A Review***" in 38th Indian Geography Congress, Mysuru on Topic "Sustainable Development, Environmental Vulnerability and Geospatial Technology" held on 26th to 28th December 2017 at Geography Department, University of Mysore, Karnataka (India).
11. Presented a paper on "***Location-Allocation Model Applied to Urban Public Services Spatial Analysis of Fire Stations in Mysore Urban Area***" in 38th Indian Geography Congress, Mysuru on Topic "Sustainable Development, Environmental Vulnerability and Geospatial Technology" held on 26th to 28th December 2017 at Geography

Department, University of Mysore, Karnataka (India).

12. Presented a paper on “*Spatial Distribution of Health Centers: A Study of District Pulwama (Jammu and Kashmir)*”, in 6th International Conference of the Union of Geographic Information Technologies (UGIT) on topic, “Climate Change and Sustainable Water Resource Management – Innovative Geo-Spatial Solutions” hosted by Department of Geography, Bangalore University from 9th to 11th November 2017.
13. Presented a paper on “*Application of GIS and Remote Sensing in Water resource Management*” in the National Conference on “Soil and Water Conservation Measures – geospatial Solutions” Organized by the Department of Geography, Bangalore University, Bengaluru, India during 16-17th September, 2019.
14. Presented a paper on “*Flood and its Socio-Economic Consequences in Nanjangud Taluk, Mysore District*” in 8th UGIT’s International Conference on “Natural Disaster Management – Geospatial Solutions” Jointly organized by Union of Geographic Information Technologists, Department of Geography, Bangalore University, India and Indian Cultural Center (ICC), Kaula Lampur, Malaysia during 11-12th November 2019.

Publications:

1. A Geographical Study of Inequality in Distribution of Public Healthcare Centers in Hunsur Taluk, Mysuru, *International Journal of Environmental Sciences*, Vol. 1 No. 4. 2012. Pp. 294-298. (ISSN: 2277 – 1948)
2. Availability Aspect of Healthcare Access in Chamarajanagara District – A Spatial Analysis, *Golden Research Thoughts (GRT)*, Vol. 2, Issue 11, May 2013, Pp. 71 – 76. **Impact factor: 0.187** (ISSN: 2231 – 5063)
3. Urban Poverty and Health in India – Challenges and Strategies, *Global Journal of Current Research*, Volume. 1, Issue 3, 2013 Pp. 92 – 97 (ISSN: 2320 – 2920)
4. Assessing the Availability of Primary Healthcare Services in Chamarajanagara District using Kernel Density Estimation, *American Journal of Research Communication*, 2013, Volume 1, Issue 7, Pp. 284 – 293 (ISSN: 2325 – 4076)
5. Influence of Urbanization on the Land Use Change: A Case Study of Srinagar City *American Journal of Research Communication* Volume 1, Number 7, July 2013, Pp. 271-283. (ISSN: 2325 – 4076)

6. A Literature Survey on Rural Urban Fringe, *Journal of International Academic Research for Multidisciplinary*, Volume 2, Issue 1, February 2014. Pp. 504 – 517 **Impact Factor: 1.393** (ISSN: 2320 – 5083)
7. Delineation of Primary Healthcare Services in Chamarajanagara Taluk – A Spatial Analysis, *Journal of International Academic Research for Multidisciplinary*, Volume 2, Issue 1, February 2014. Pp. 494 – 503. **Impact Factor: 1.393** (ISSN: 2320 – 5083)
8. Measuring the Availability of Health Workforce Using Thiessen Polygon Method – A Case Study of Chamarajanagara District, *Golden Research Thoughts (GRT)*, Volume 3, Issue 12, June 2014. Pp. 1 – 7 **Impact Factor: 2.205** (ISSN: 2231 -5063)
9. Measuring Geographical Accessibility to Primary Health Center in Chamarajanagara District, *International Journal of Research in Social Sciences*, November 2014, Volume 4, Issue 4, Pp. 460 – 468 **Impact Factor: 4.567** (ISSN: 2249 – 2496)
10. Measuring Spatial Accessibility to Primary Health Center in Mysore District, *International Journal of Physical and Social Sciences*, December 2014, Volume 4, Issue 12, Pp. 30 – 41 **Impact Factor: 4.962** (ISSN: 2249 – 5894).
11. Spatial Distribution of Health Centers: A study of District Pulwama (Jammu and Kashmir), *International Journal of Health Sciences and Research*, November 2017, Volume 7, Issue 11, Pp. 185-190 (ISSN: 2249-9571).
12. Location-Allocation model applied to urban public services: Spatial analysis of fire stations in Mysore urban area Karnataka, India, *Transactions, Journal of the Institute of Indian Geographers*, January 2019, Volume 41, Issue 1, Pp. 1-9 (ISSN: 0970-9851).
13. Spatial distribution of public healthcare centers: a case study of Chamarajanagara district, *Thematic Journal of Geography*, October 2019, Volume 8, No 4, Pp. 585-594 (ISSN: 2277-2995).
14. Geographical Accessibility and Spatial Coverage Modeling of the Healthcare Centers in Chamarajanagara District (Karnataka), *Sambodhi*, UGC Care Journal, January-March 2021, Volume 4, No 1, Pp. 117 – 121. (ISSN: 2249 - 6661).
15. GIS Based Accessibility Analysis: An Approach to Determine Primary Healthcare Services in Chamarajanagara District, *Wesleyan Journal of Research*, January – 2021, Volume. 13, No. 54, Pp. 34 – 42 (ISSN: 0975 – 1386).

16. Flood and its psycho, socio-economic and health consequences in Nanjangud taluk, Mysore District, *Sustainable Urbanization Issues and Challenges*, Red'shine Publication Pvt.Ltd, 2022, 978-93-93239-11-2.
17. Urban Green spaces of Mysuru City, *Sustainable Urbanization Issues and Challenges*, Red'shine Publication Pvt.Ltd, 2022, 978-93-93239-11-2.

Participation:

Conference and Seminars:

1. Participated in one-day National level Seminar on '*Climate Change and Disaster Management*' Organized by Department of Geography & Environment Studies in collaboration with Dept. of Studies in Geography, Manasagangothri, Mysore held on 6th March 2010.
2. Participated in "*The South Zone Conference on Metropolitan Governance, Heritage Conservation, Natural Areas and Education*", held on 12th June 2010 at Rani Bahadur Auditorium, University of Mysore, Mysore.
3. Participated in Two day's National Conference on "*Ethno-historical Development of De-notified Tribes (DNTs): Issues and Prospects*" held on 23rd and 24th December 2010 at Rani Bahadur Auditorium, University of Mysore, Mysore.
4. Participated in one-day State level Seminar on '*Climate Change and Environmental Issues*' Organized by Department of Geography, Maharaja's College, University of Mysore, Mysore held on 18th February 2011.
5. Participated in two-day national level conference on "*Women and work: Policies towards Economic Inclusion*" organized by Centre for Women's Studies and Centre for the study of Social Exclusion and Inclusion Policy, Manasagangothri, Mysore held on 21st and 22nd March 2011.
6. Participated in Two-day National Seminar on "*Dimensions of Urbanization and Development in India*" organized by UGC Assisted Departments of Sociology & Geography in collaboration with State Institute for Urban Development. ATI campus, Mysore held on 24th and 25th March 2011 at SBRR Mahajana First Grade College, Mysore.

7. Participated in One-day National level Seminar in “**Recent trends in Geography**” organized by Post Graduate Department of Geography, Maharani’s Arts & Commerce College for women, Mysore. Held on 29th April 2011.
8. Participated in One-day National seminar on “**Kannada Research Methods**” organized by Kannada Development Authority, Vidhana Soudha, Bengaluru and Karnataka Researcher Organization, Bengaluru, held on 2nd June 2011 at Mysore University, Mysore.
9. Participated in the One-day state level seminar on “**Problems and Prospects of Dalit’s in Higher Education**” held on 7th October 2011, organized by Mysore University SC/ST Employee’s Association (Regd.) Mysore-06.
10. Attended Two-day state conference on “**Regional Imbalance-Banking Industry and Inclusive Growth in Karnataka/India: A focus on 12th Five Year Plan**”, during 15th and 16th December 2011, organized by Centre for study of Social Exclusion and Inclusive policy, Humanities Block, University of Mysore, Mysore-05.
11. Participated in the One Day National Seminar on “**Climate Change and Disaster Management**” held on 7th March 2012 at SBRR Mahajana First Grade College, Mysore.
12. Participated in the National Seminar on “**Geospatial and Ecological Mapping of Biodiversity – Tools & Techniques, 2012**” held on 30th and 31st May 2012 organized by the Department of Studies in Earth Science, University of Mysore, Manasagangothri, Mysore.
13. Participated in the National level seminar on “**Sustainable Development, Climate Change & Food Security**”, held in Post Graduate Department of Geography, Maharani’s Arts and Commerce College for Women, Mysore, on 23rd and 24th January 2013.
14. Participated in one national seminar on “**Environmental Health Hazards**” held on 22st March, 2013, at S.B.R.R. Mahajana First Grade College, Jayalakshmpuram - Mysore.
15. Acted as a rapporteur for the technical sessions of the International Conference on “**Environmental Management and Sustainable Development**” held on 20th and 21^h December, 2013, held at Department of Geography, Karnatak University, Dharwad, Karnataka.
16. Participated in the One-Day National Level Seminar on “**Status of Geography in India Issues, Opportunities and Challenges**” on 12th February 2015 at the Department of Geography, Maharaja’s College, University of Mysore, Mysuru.

17. Participated as a Delegate in the One Day National Level Conference on “***Economic Policies and Natural Disasters in India***” Organized by Vidyavardhaka First Grade College, Mysuru on 4th October 2019.

Workshops:

1. Participated in the National level Workshop on “***Advanced Application of GIS & Remote Sensing in Land water & Environment***” held in the Department of Geography, University of Mysore, held from 4th – 10th July 2011.
2. Participated in the Three-day National workshop on “***Scenario Mapping, Climate Change and Infectious Diseases***” during 12-14th October 2011, held at Department of Geography (GIS), Maharaja’s College, University of Mysore, Mysore.
3. Participated in the “***UGC Sponsored Interaction Programme for Ph.D/Post-Doctoral Scholars***” held from 08-03-2012 to 28-03-2012 and Obtained “A” Grade at Academic Staff College, University of Madras, Chennai-5.
4. Participated in the “***Two Day Brain Storming Workshop on Successfully Facing Competitive Examinations***”, jointly organized by Special cell for SC/ST, Centre for Competitive Examinations, UGC Academic Staff College & Research Scholars Association, University of Mysore, Mysore on 29th & 30th November 2012.
5. Participated in national Workshop on “***Advanced Application of Geospatial Technology***” held on 28th February to 5st March, 2013, at Department of Studies in Geography, University of Mysore, Manasagangothri Mysore.
6. Participated in national Workshop on “***New Public Health Issues in India***” held on 27th and 28th December, 2013, at Humanities Block, University of Mysore, Manasagangothri Mysore.
7. Participated in National Level Workshop on “***Application of SPSS in research data analysis***” held on 4th March 2014, organized by Research Cell, SBRR Mahajana First Grade College, Jayalakshmi Puram, Mysore.
8. Participated in National Workshop on “***Advanced Applications of Remote Sensing for Sustainable Development and Resource Conservation***” held on 31st March – 1st April 2015, jointly organized by DOS in Geography, University of Mysore and Karnataka Science and Technology Academy, Government of Karnataka, Bengaluru.

9. Participated in Four day Workshop in “*NVivo and Qualitative Analysis*” during 8th to 11th February 2016 held at Center for Geoinformatics Tecnology, DOS in Geography, University of Mysore.
10. Participated in the Three day workshop on “*Introduction to GIS and Remore Sensing*” for Undergraduate Science and Arts Lecturers from 21st to 23rd March 2016 held at the Centre for Geoinformatics Technology, DOS in Geography, Manasagangothri, University of Mysore, Mysuru, Karnataka.
11. Participated in the “*UGC Sponsored 1 Week Short term Course on Statistical Package*” from 21st to 27th March 2017 Organized by the UGC-Human Resource Development Center, University of Mysore, Manasagangothri, Mysore.
12. Participated in the workshop on “*Applications of GIS and Remote Sensing*” organized by Karnataka Science and Technology, Department of Science and Technology, Government of Karnataka, Bengaluru during 10th to 12th October 2017.
13. Participated in the two day National workshop titled “*Technical writing and publications, Grant Proposals, Funding Agencies and Soft Skills in Scientific Research*” held on 10th and 11th Jan 2019 at Vijnana Bhavan, Manasagangothri, University of Mysore, Mysore.
14. Participated in the Two day National CME workshop titled “*Gender, Culture and Public Health – Emerging Perspectives*” held on 31st Jan and 1st Feb 2019 SBRR Mahajana First Grade College, Jayalakshmipuram, Mysuru.
15. Participated in 107th Indian Science Congress titled “*Science and Technology: Rural Development*” held on 3rd to 7th January 2020, University of Agricultural Sciences, GKVK, Bengaluru.
16. Participated in online quiz on “*Revised Accreditation Framework of NAAC*” on 19-06-2020, organized by Internal Quality Assurance Cell of Shripatrao Chougule Arts and Science College, Malwadi-Kotali.
17. Participated in “*Webinar on Geographical Perspective of Socio Economic Future Trends in India*” Organized by Department of Geography, Shripatrao Chougule Arts and Science College on 20-06-2020.
18. Participated in online quiz on “*Geographical Information*” Organized by Anjuman Arts, Science, Commerce College and PG Studies, Dharwad held on 28th to 30th June 2020.

19. Participated an E-Quiz on “Remote Sensing, GIS and GPS” Organized by PG and Research Department of Geography, M.V. Muthaiah Government Arts College for Women, Dindigul from 02-07-2020 to 6-07-2020.
20. Participated in online quiz on “ Online World Population” Organized by Department of Geography, Shri Vijaysinha Yadav College, Peth Vadgaon During July 11, 2020.
21. Participated in the “Online Geographical Thought E-Quiz Programme Conducted by Department of Geography, Government Arts College, Salem on 16-07-2020.
22. Participated in the “International Webinar on Future Trends & Career Opportunities in Remote Sensing & GIS” jointly organized by GEO Stars and Scanpoint Geomatics Ltd. Held on 27th July 2020.
23. Successfully completed “21 days online GIS training program using QGIS” conducted by the Department of Geography, School of Earth Sciences, Central University of Karnataka, India, Jointly with State Institute of Urban Development, Karnataka, India from 13-07-2020 to 02-08-2020.
24. Participated in One day National level Panel Discussion on ”NEP – 2020 – Changed Scenario of Teacher Education” organized by the Department of Studies & Research in Education, Karnataka State Open University, Mukthagangothri, Mysuru on 12th November 2021.